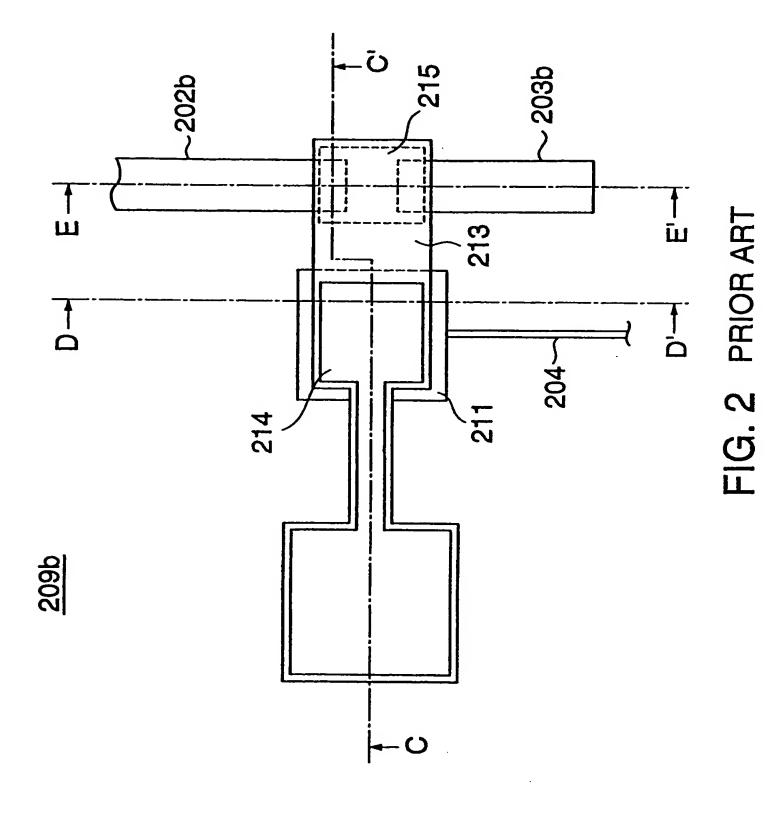




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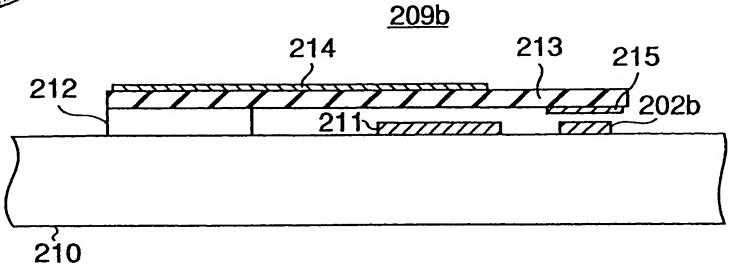


FIG. 3(A) PRIOR ART

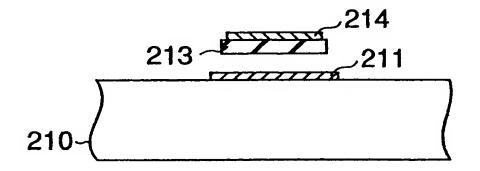


FIG. 3(B) PRIOR ART

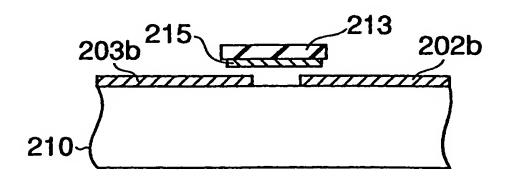
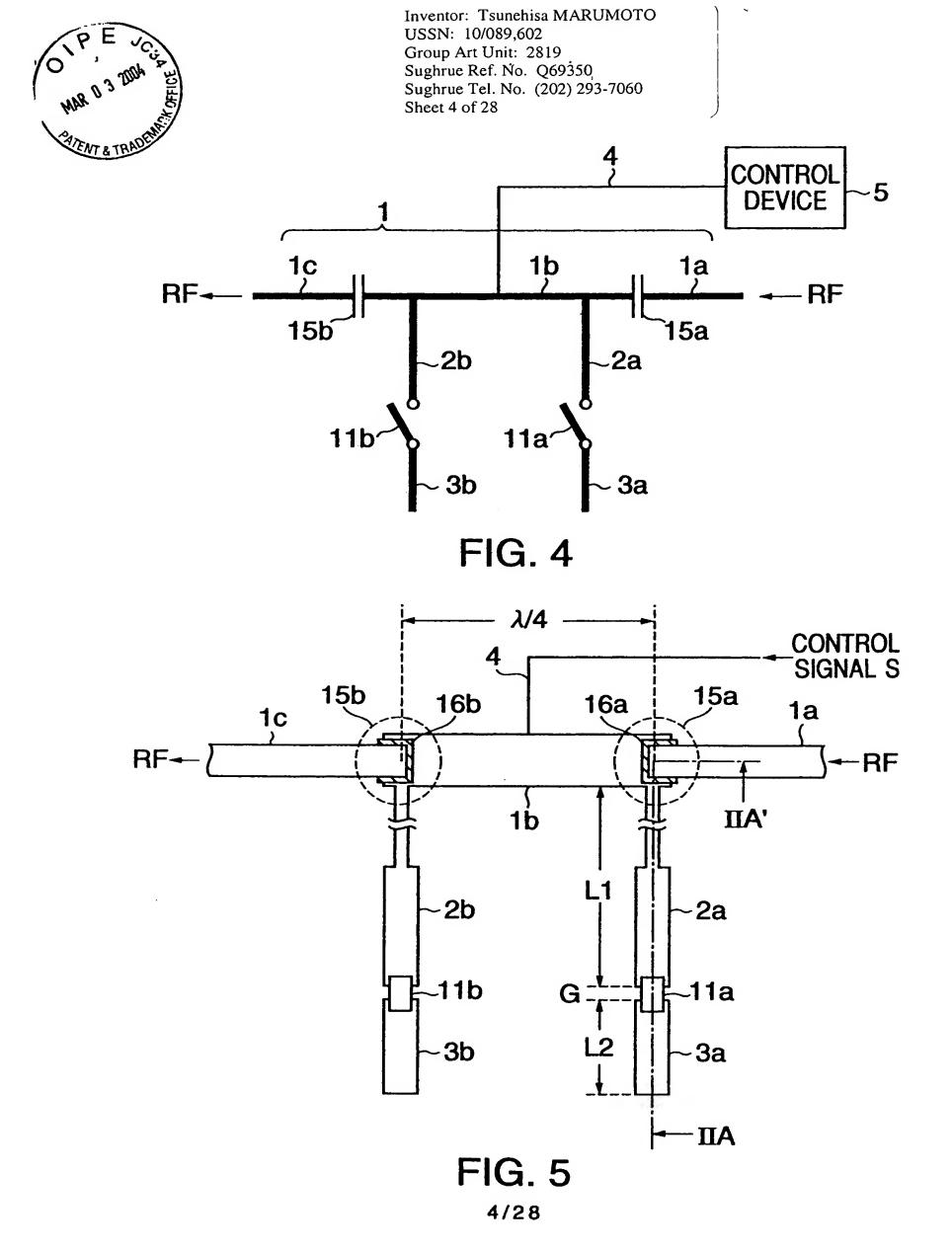
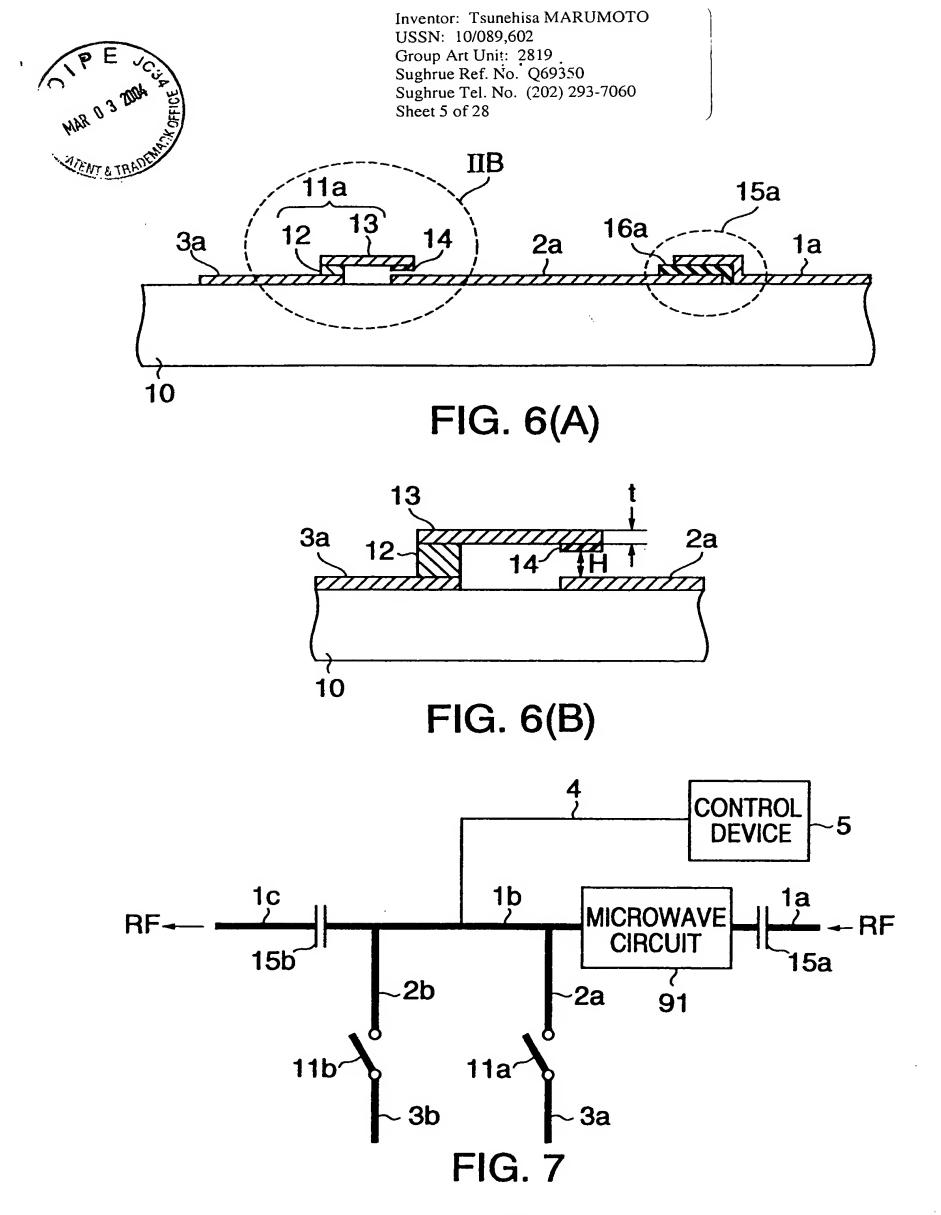


FIG. 3(C) PRIOR ART







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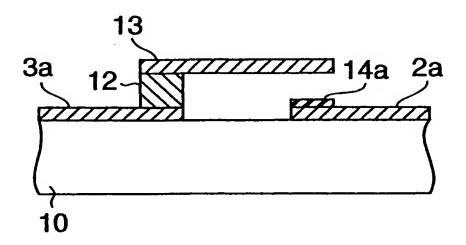


FIG. 8

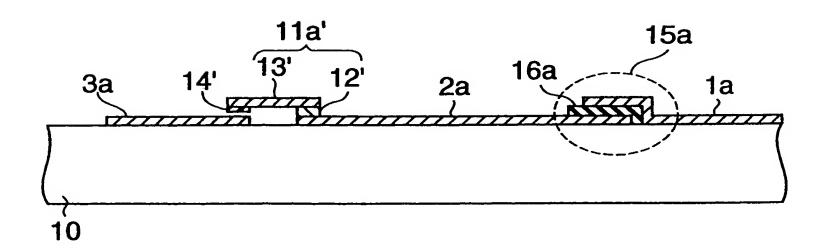


FIG. 9

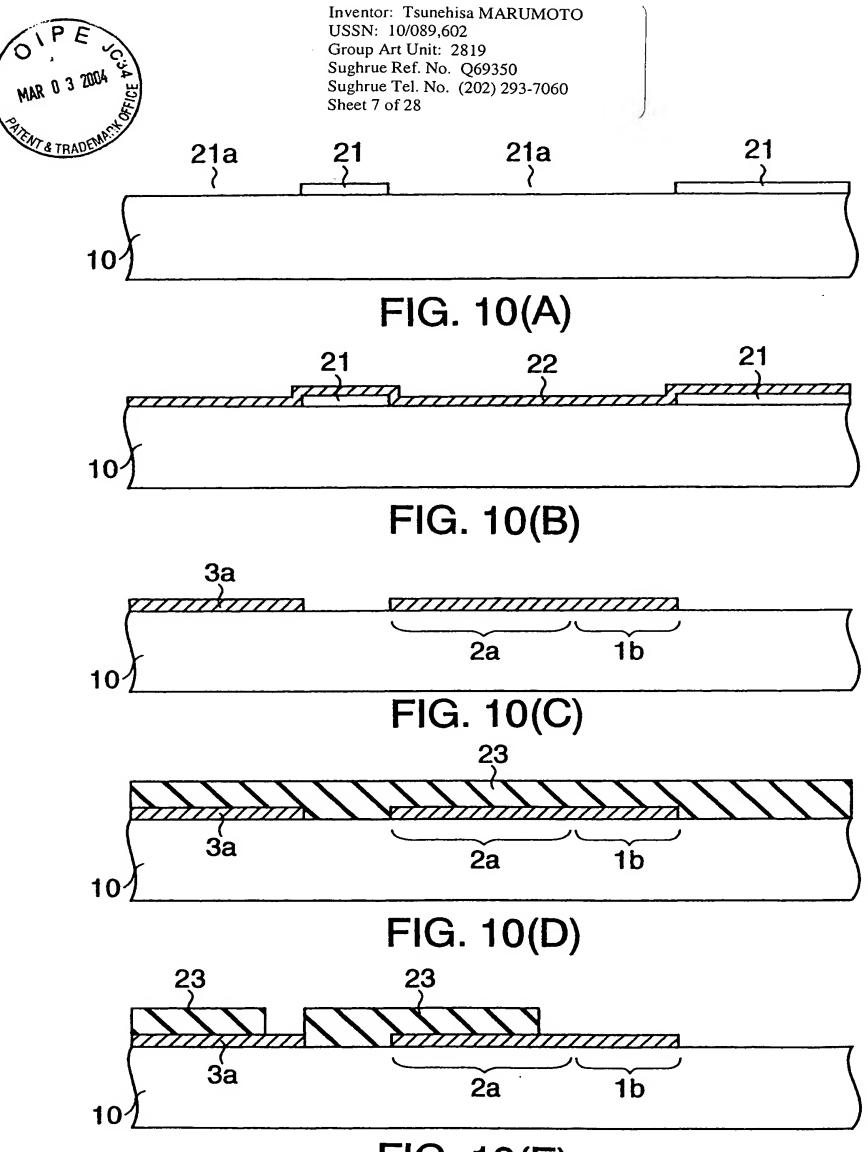


FIG. 10(E)

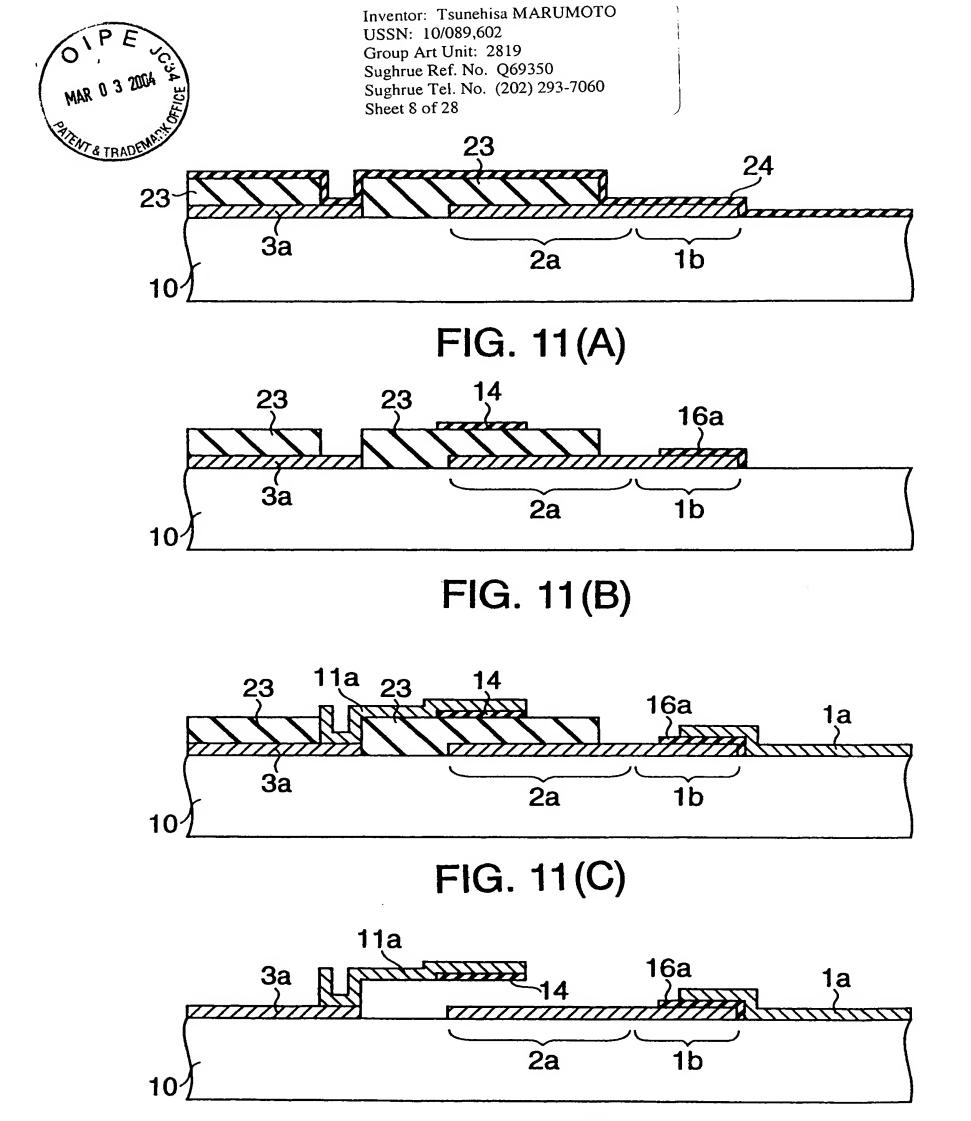
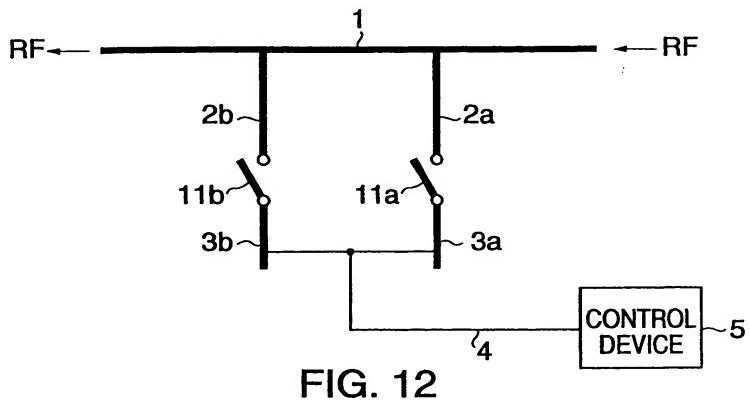


FIG. 11(D)

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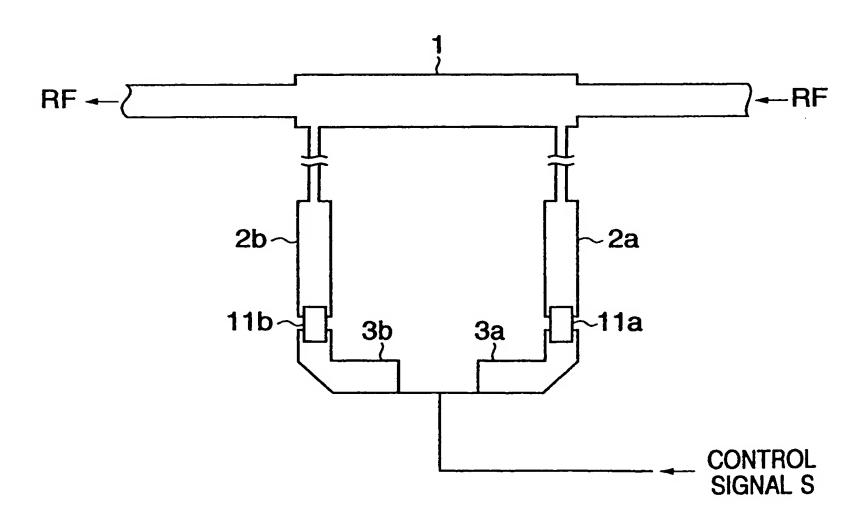


FIG. 13



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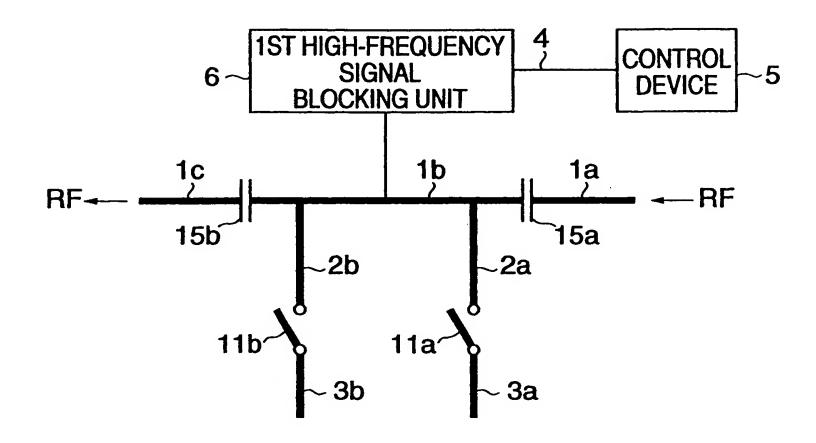
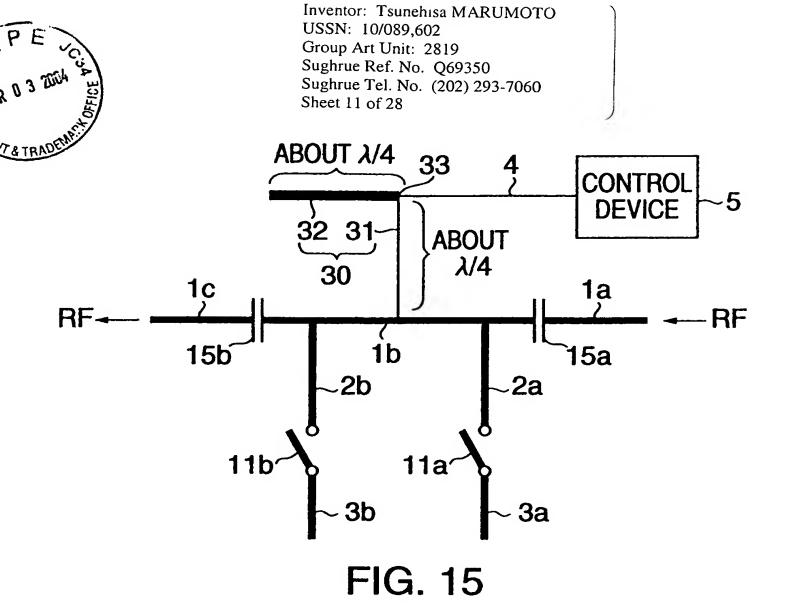
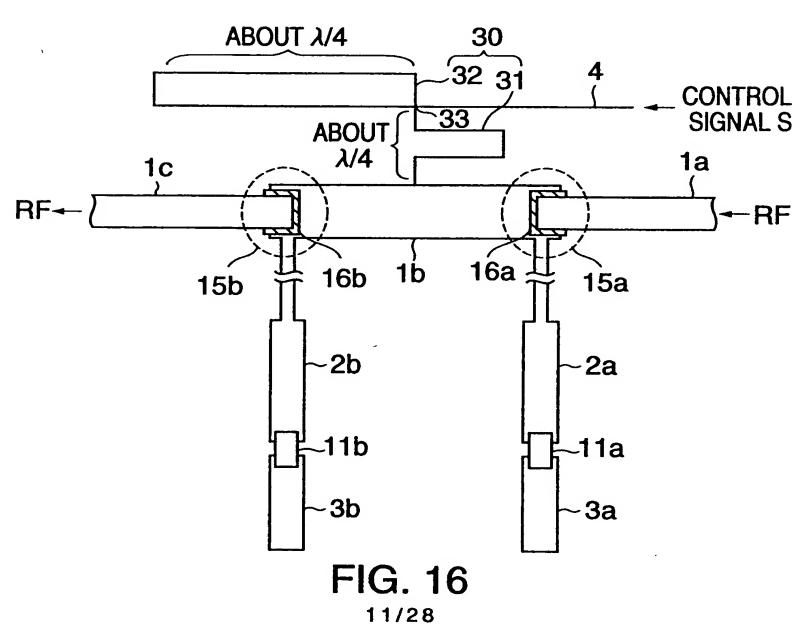
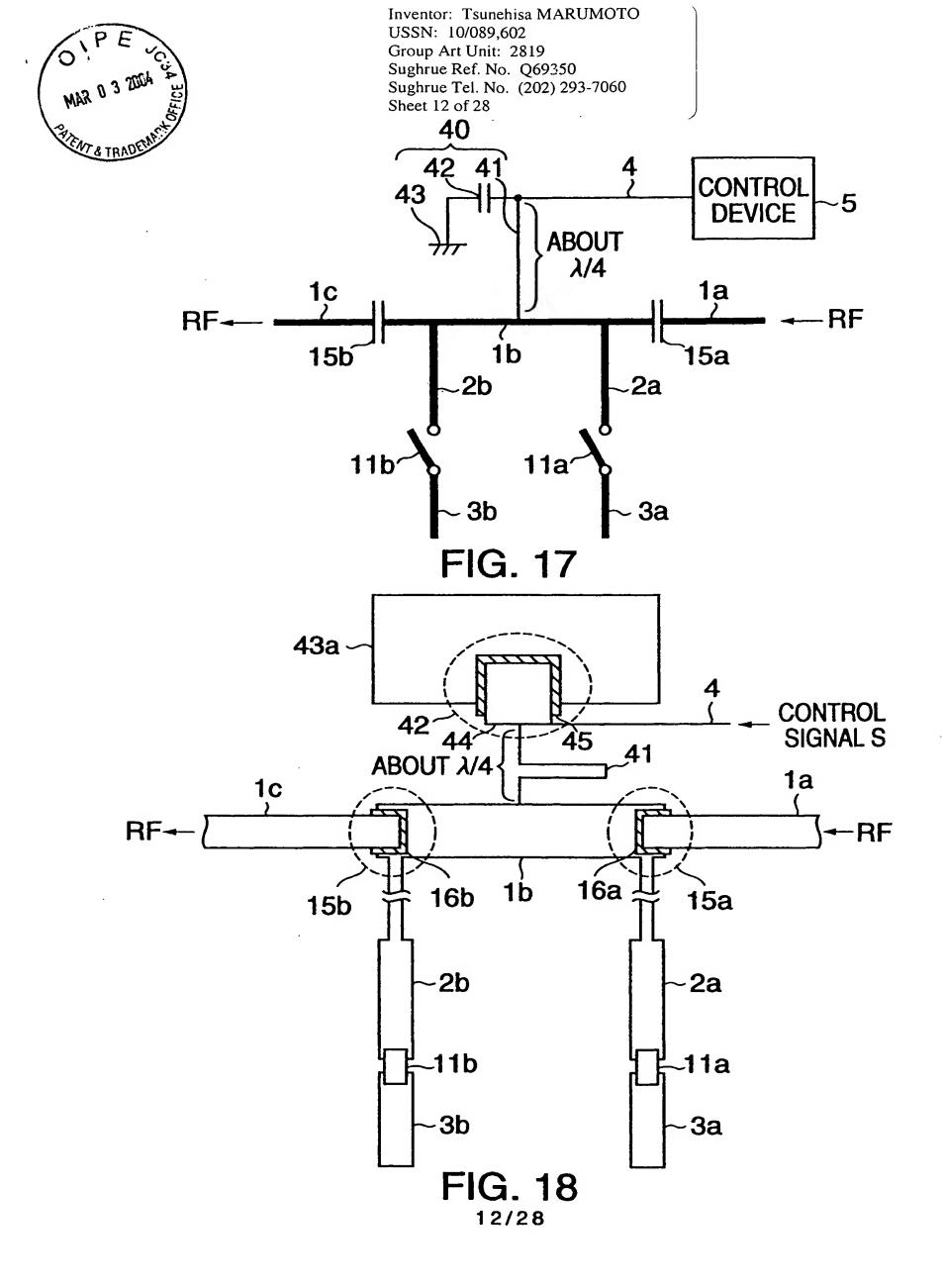


FIG. 14







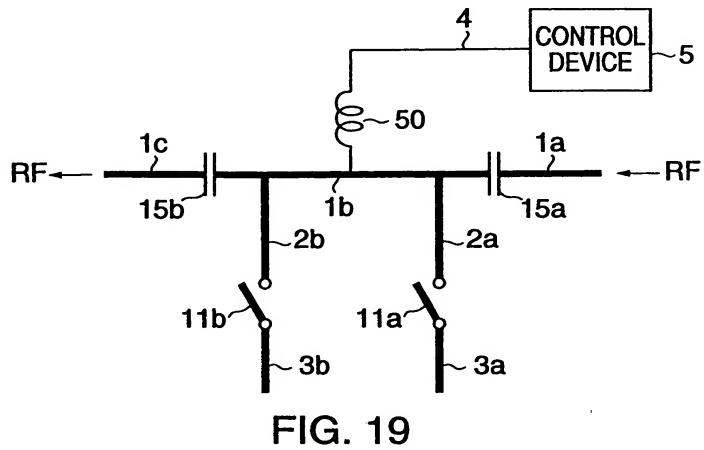
MAR 0 3 7004 AND THE TRADEMINATION OF TR

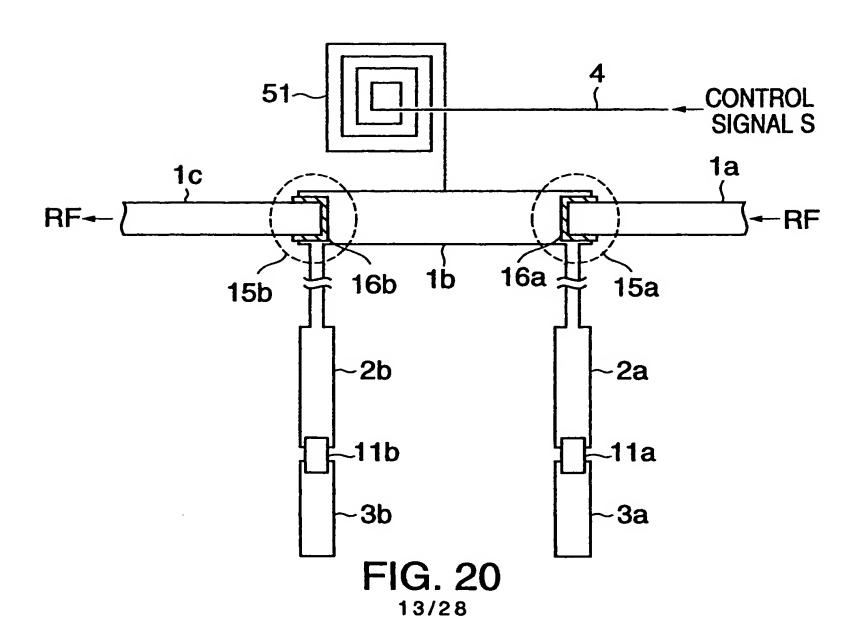
Inventor: Tsunehisa MARUMOTO

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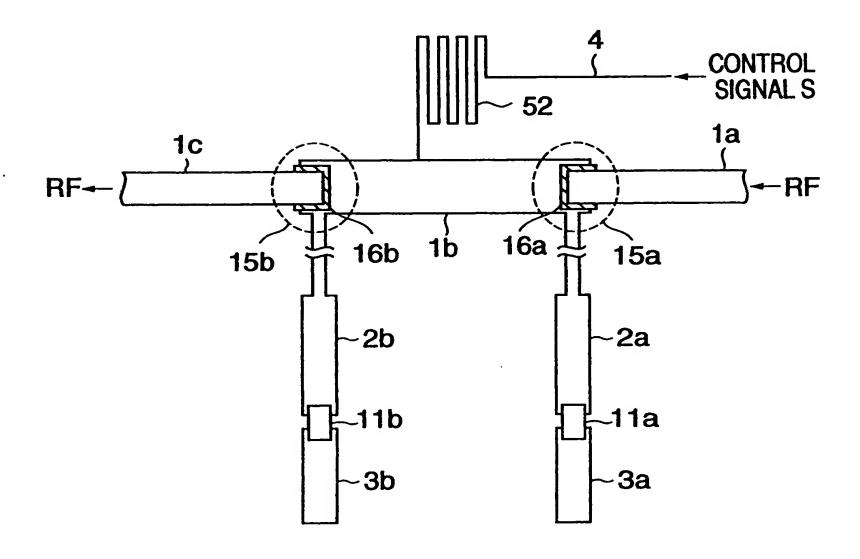
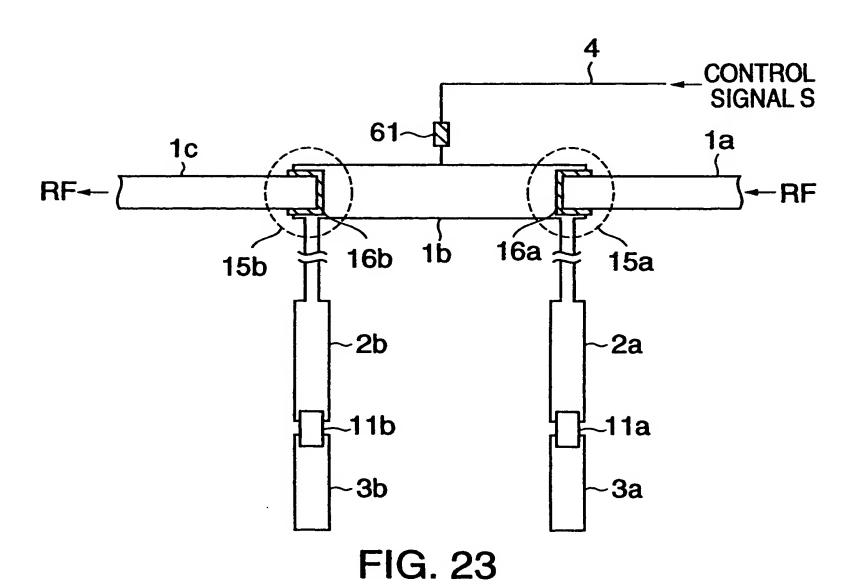


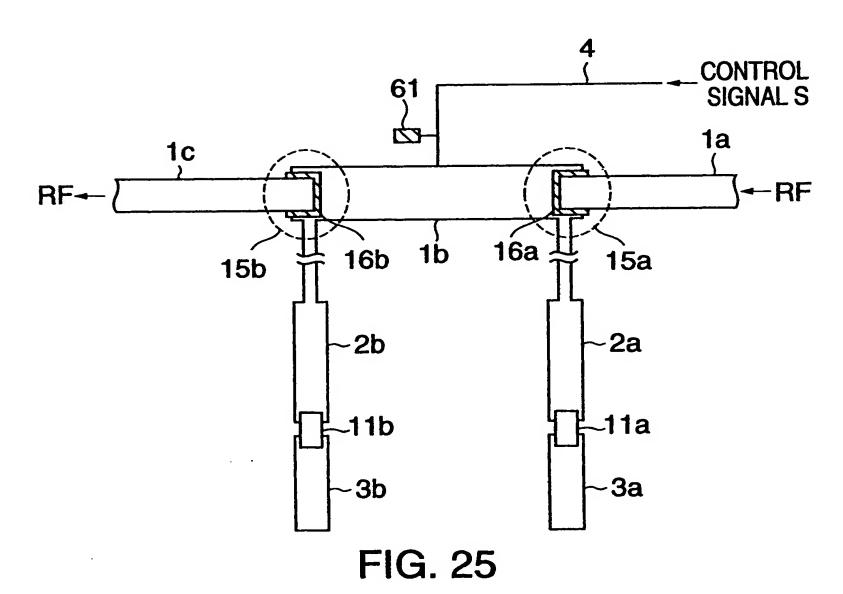
FIG. 21

Inventor: Tsunehisa MARUMOTO USSN: 10/089,602 Group Art Unit: 2819 Sughrue Ref. No. Q69350 Sughrue Tel. No. (202) 293-7060 Sheet 15 of 28 CONTROL DEVICE 5 -61 1ç 1a RF-RF 7b 15b 15a 2b 2a 11b 11a **3**b **3**a FIG. 22



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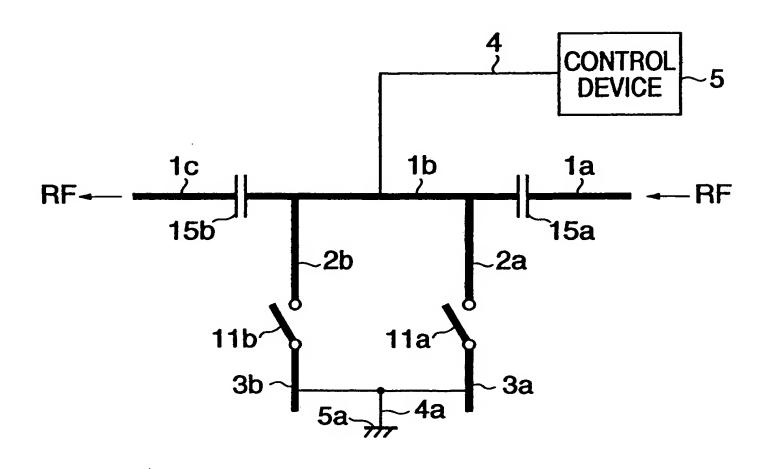


FIG. 26

MAR 0 3 TOTAL STRANGENERS

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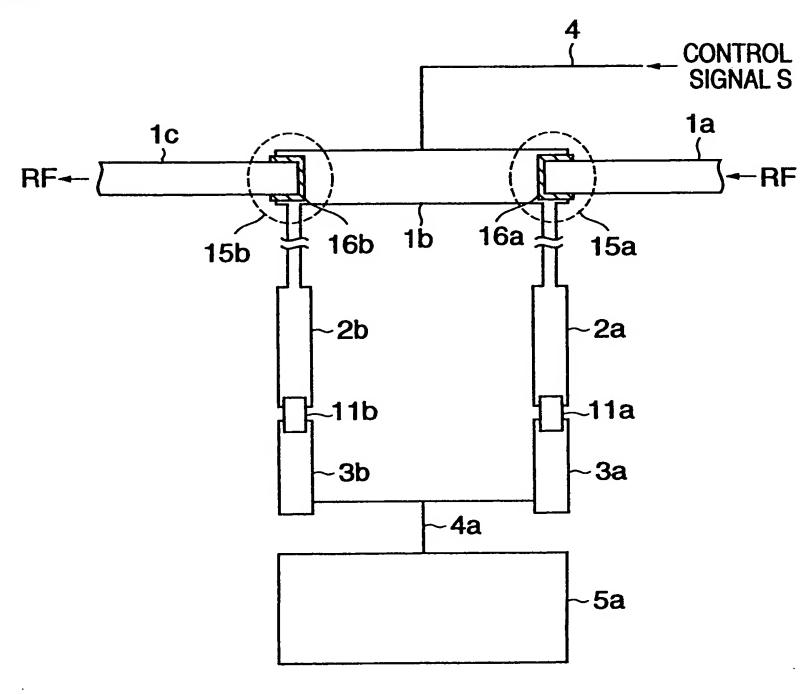


FIG. 27



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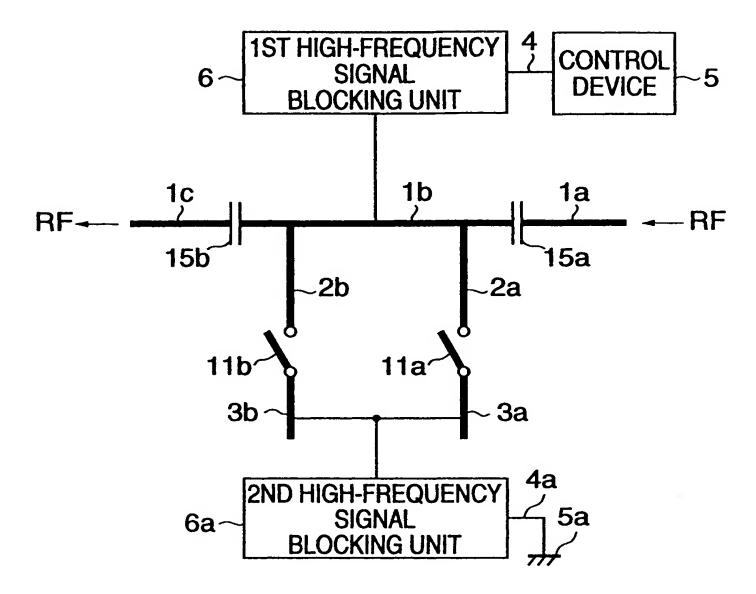


FIG. 28

Inventor: Tsunehisa MARUMOTO USSN: 10/089,602 Group Art Unit: 2819 Sughrue Ref. No. Q69350 Sughrue Tel. No. (202) 293-7060 Sheet 20 of 28 1_C 1b 1a RF-15a 15b CONTROI DEVICE 2b 2a-41 11b' 11a

3b

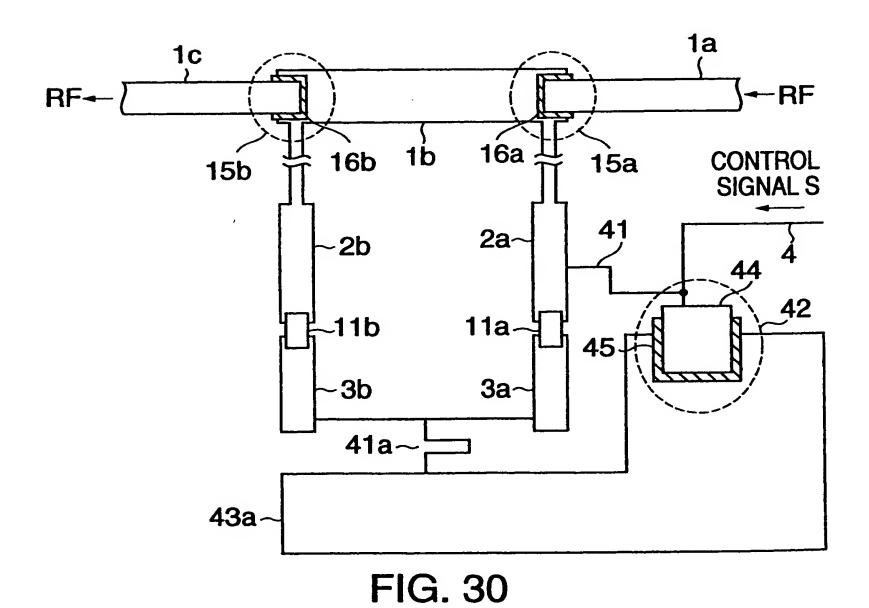
FIG. 29

3a-

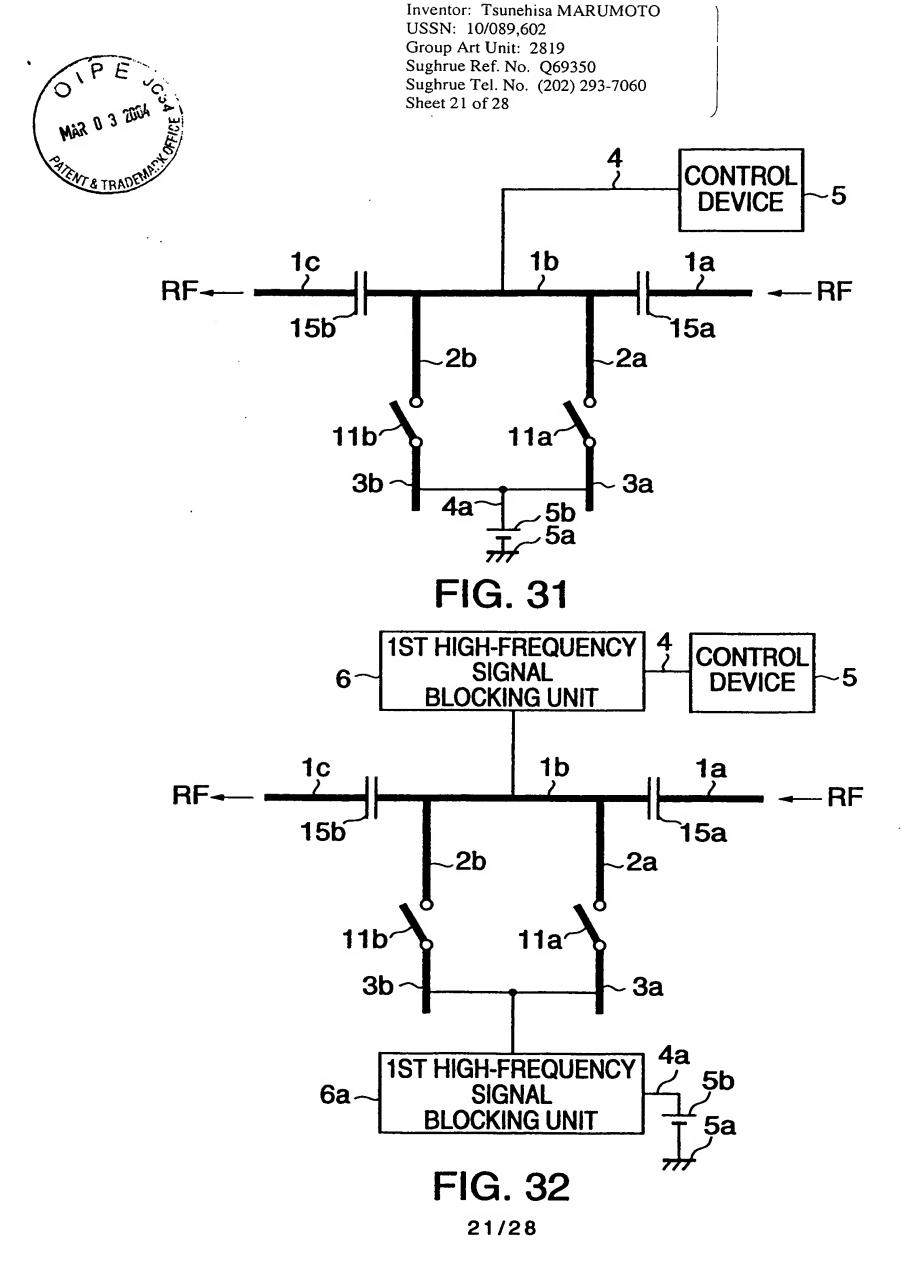
41a

RF

5



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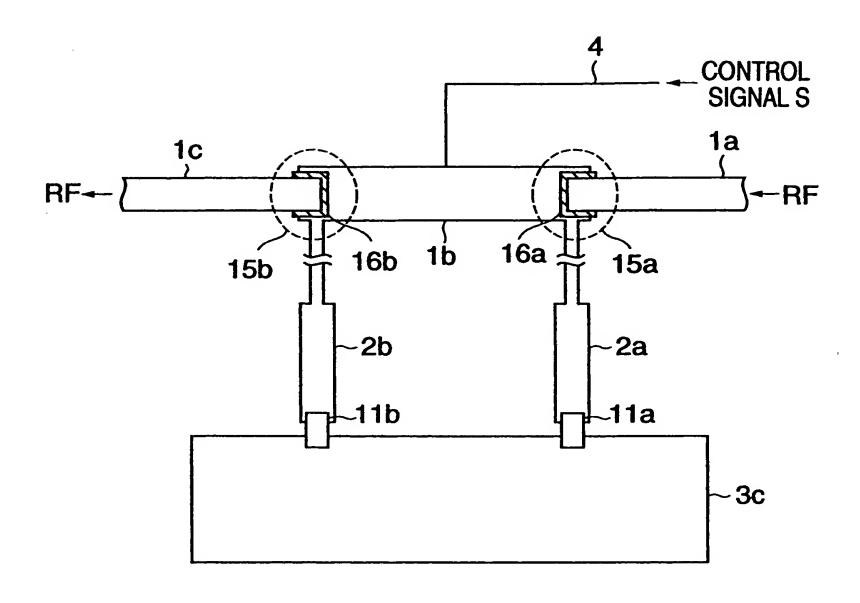


FIG. 33

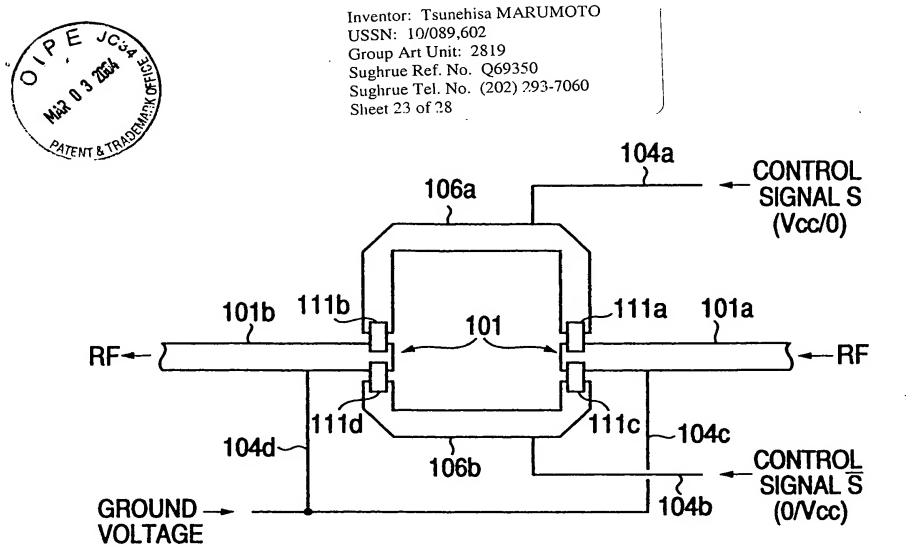


FIG. 34

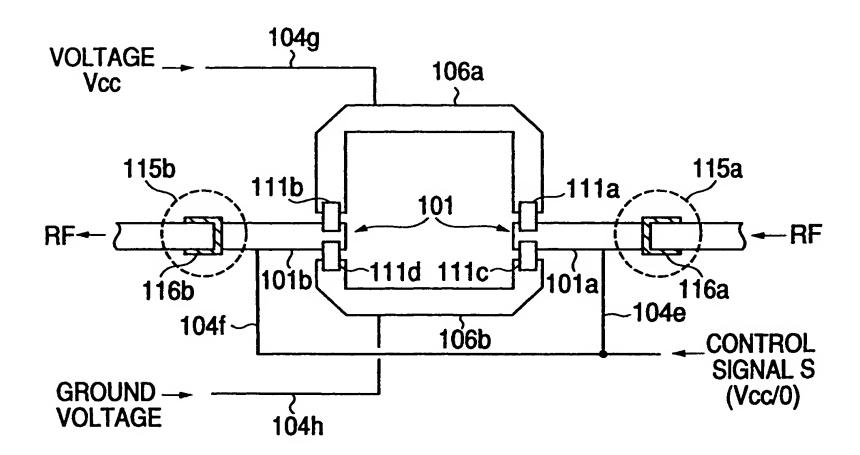
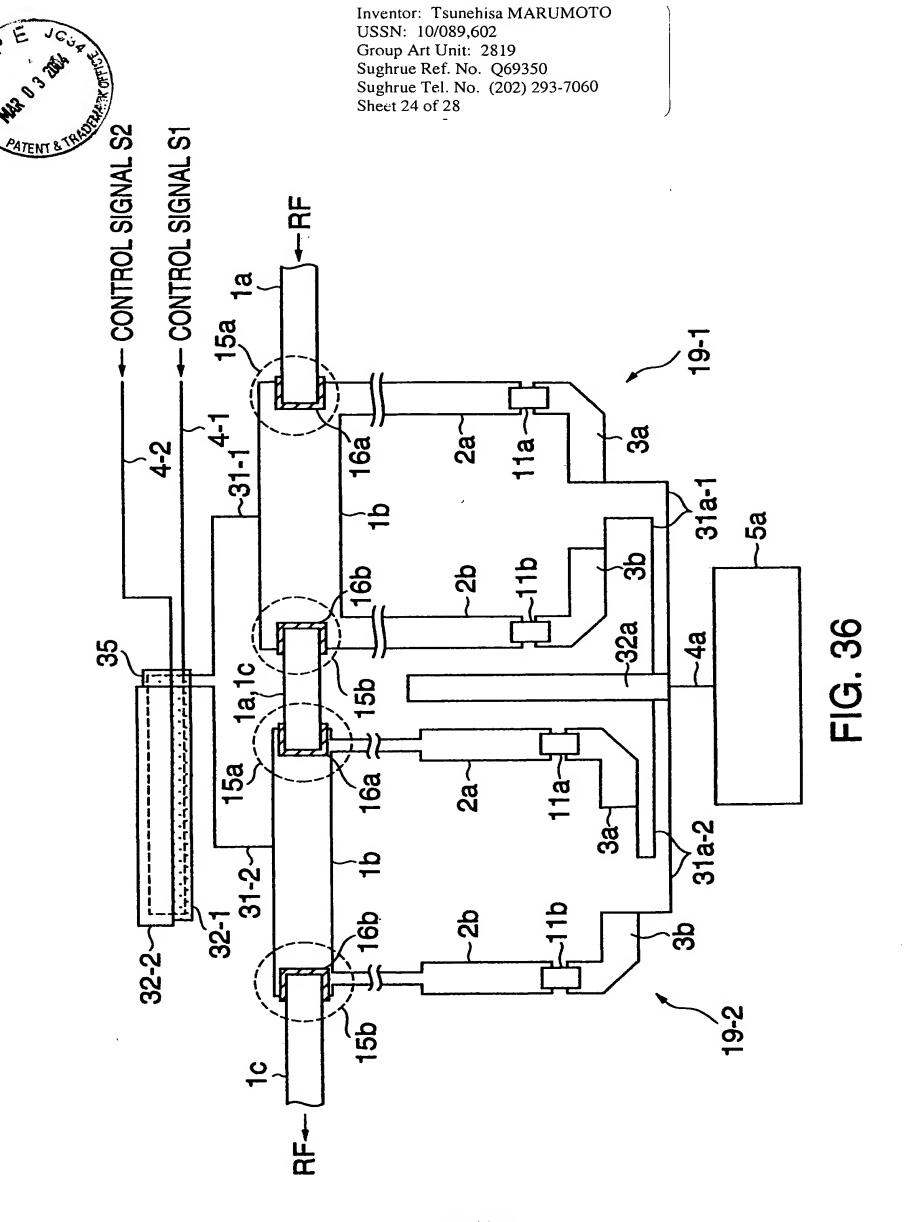
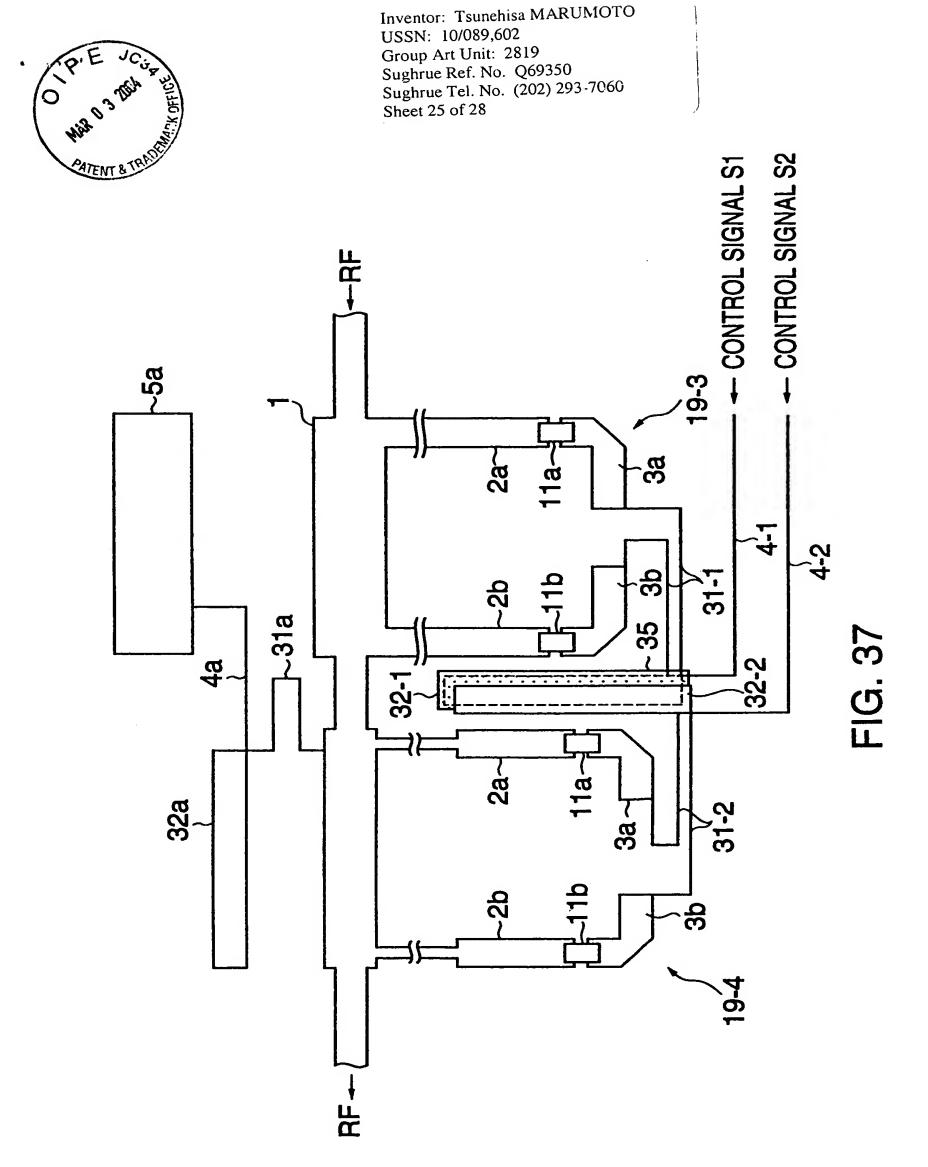


FIG. 35

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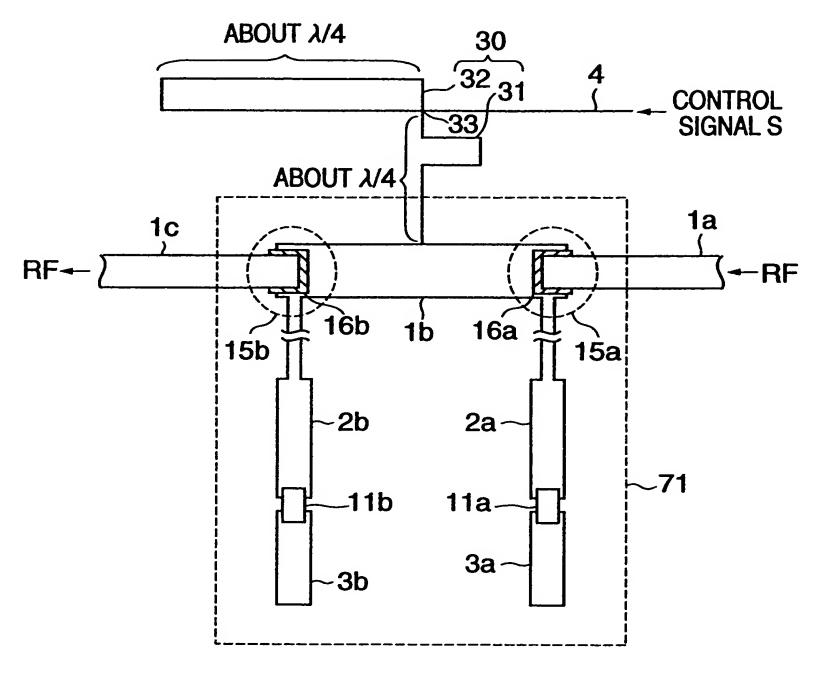


FIG. 38

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ABOUT \(\lambda / 4 \)

ABOUT \(\lambda / 4 \)

ABOUT \(\lambda / 3 \)

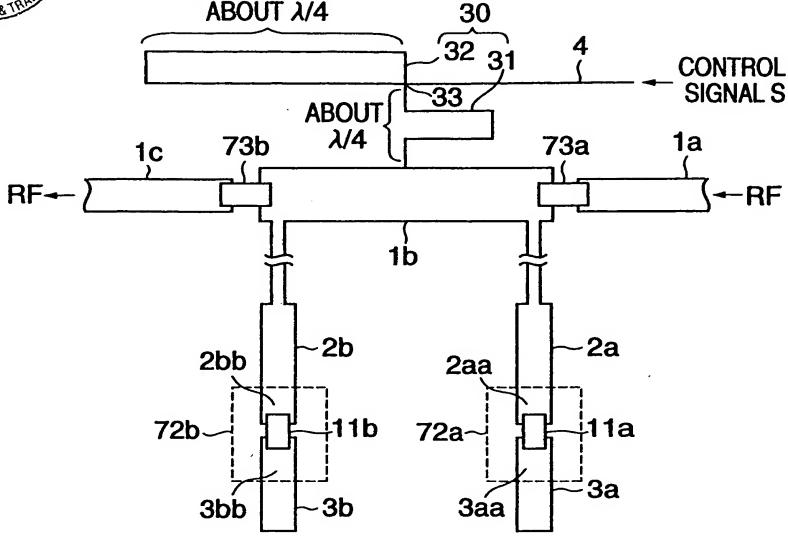


FIG. 39

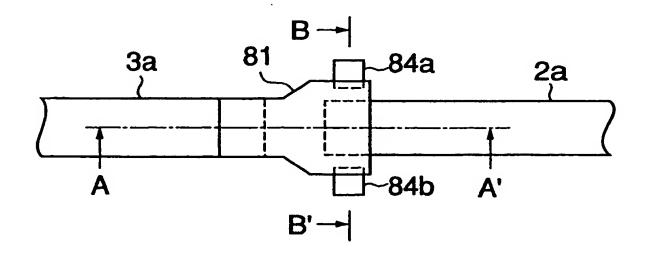


FIG. 40



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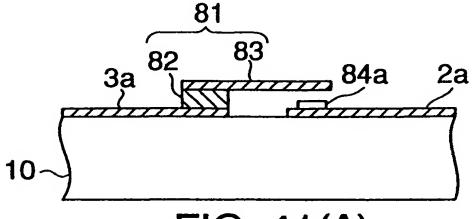


FIG. 41(A)

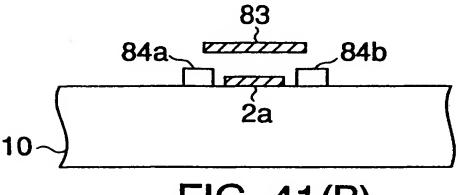


FIG. 41(B)

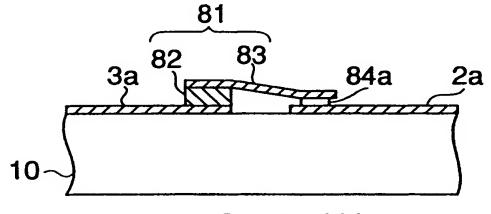


FIG. 42(A)

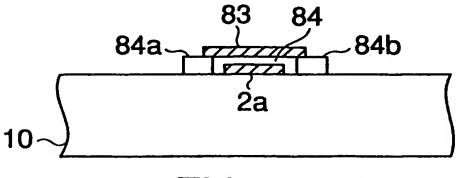


FIG. 42(B)